

THE VOICE OF THE NATIONAL WEATHER SERVICE

Listing of Counties Served

Transmitter	Call Sign	Frequency	Counties Served
Abilene	WXK-29	162.400	Callahan, Jones, Shackelford, Taylor
Amarillo	WXK-38	162.550	Armstrong, Carson, Hutchinson, Moore, Oldham, Potter, Randall
Austin	WXK-27	162.400	Bastrop, Blanco, Burnet, Caldwell, Hays, Lee, Travis, Williamson
Bay City	WWG-40	162.425	Brazoria, Calhoun, Fort Bend, Jackson, Matagorda, Wharton
Beaumont	WXK-28	162.475	Hardin, Jasper, Jefferson, Newton, Orange
Big Spring	WXK-37	162.475	Borden, Dawson, Glasscock, Howard, Martin, Midland, Mitchell, Scurry
Brownsville	WHB-33	162.550	Cameron, Hidalgo, Willacy
Bryan	WXK-30	162.550	Austin, Brazos, Burleson, Grimes, Leon, Madison, Milam, Robertson, Walker, Washington
Corpus Christi	WHB-41	162.550	Aransas, Bee, Jim Wells, Kleberg, Live Oak, Nueces, Refugio, San Patricio
Dallas	KEC-56	162.400	Collin, Dallas, Denton, Ellis, Hood, Hunt, Johnson, Kaufman, Parker, Palo Pinto, Rockwall, Tarrant, Wise
Del Rio	WXJ-98	162.400	Kinney, Val Verde
El Paso	WXK-25	162.475	El Paso, Hudspeth
Fort Worth	KEC-55	162.550	Collin, Dallas, Denton, Ellis, Hood, Hunt, Johnson, Kaufman, Parker, Palo Pinto, Rockwall, Tarrant, Wise
Galveston	KHB-40	162.550	Brazoria, Chambers, Galveston, Harris
Houston	KGG-68	162.400	Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, Waller
Kerrville	WWF-90	162.450	Bandera, Gillespie, Kendall, Kerr
LaGrange	WWG-55	162.500	Austin, Bastrop, Colorado, Fayette, Lee, Washington
Laredo	WXK-26	162.475	Webb, Zapata
Llano	WWF-91	162.425	Blanco, Burnet, Gillespie, Llano, Mason
Lubbock	WXK-79	162.400	Crosby, Floyd, Hale, Hockley, Lamb, Lubbock, Lynn
Lufkin	WXK-23	162.550	Angelina, Houston, Jasper, Nacogdoches, Polk, San Augustine, Trinity, Tyler
Midland	WXK-32	162.400	Andrews, Crane, Ector, Martin, Midland, Upton, Ward, Winkler
Paris	WXK-20	162.550	Delta, Fannin, Franklin, Hopkins, Hunt, Lamar, Red River
Pharr	KHB-33	162.400	Cameron, Hidalgo, Starr, Willacy
San Angelo	WXK-33	162.550	Coke, Concho, Irion, Runnels, Schleicher, Sterling, Tom Green
San Antonio	WXK-67	162.550	Atascosa, Bandera, Bexar, Comal, Guadalupe, Kendall, Medina, Wilson
Sherman	WXK-22	162.475	Collin, Cooke, Denton, Fannin, Grayson
Tyler	WXK-36	162.475	Gregg, Rusk, Smith, Upshur, Wood
Victoria	WXK-34	162.400	Calhoun, DeWitt, Goliad, Jackson, Lavaca, Victoria
Waco	WXK-35	162.475	Bell, Bosque, Coryell, Falls, Hill, Limestone, McLennan, Milam
Wichita Falls	WXK-31	162.475	Archer, Clay, Wichita

Q & A: What is EMWIN?

For many people, EMWIN is a relative new concept. For emergency managers, as the name implies, its a valuable tool. EMWIN is the acronym for, "Emergency Managers Weather Information Network." It is a way to get weather information from the National Weather Service directly into your computer without a phone line.

How does emwin work?

Data from the National Weather Service—including text products such as watches, warnings and forecasts are uplinked to the Goes 8 satellite, 22,000 miles above the equator. From there the data is available with a satellite downlink system. In some communities in Texas—Burkburnett/Wichita Falls... Austin...Amarillo...Houston...Dallas/Fort Worth—the signal is boardcast at 150.435 mhz.

What kind of equipment do is needed to receive the data?

For satellite reception...

In addition to a computer, a person needs a satellite downlink and the display software.

For radio reception...

In addition to a computer and the display software, a person in or near one of the communities where EMWIN data are transmitted on VHF radio needs a radio receiver that can receive the broadcasts. A scanner will work. They also will need a demodulator. This turns the radio signal into data that the computer can display.

Need more information?

For more information...contact the warning coordination meteorologist at the nearest NWS office or visit the EMWIN home page:

www.nws.noaa.gov/oso/oso1/oso12/document/emwin.htm